Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Tuesday 31 Jan 2023 until 23:59 on Wednesday 01 Feb 2023

Forecast Issued on Monday 30 Jan 2023 at 16:54

Confidence: High for a cold, bright day Tuesday, with a few light snow showers, and for a change to milder, cloudier conditions from Wednesday.

Headline for Tuesday 31 Jan 2023: Sunny spells and a few snow showers. Very cold with westerly summit gales.

Mountain weather hazards on Tuesday 31 Jan 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Light rain	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Light snow showers (night)	Partly cloudy (night)
Precipitation probability							
40%	50%	30%	20%	20%	20%	30%	20%

Forecast for Tuesday 31 Jan 2023

Weather: Cloudy with occasional light rain through the early hours then clearing southeastwards later with clear spells developing. Then a bright day with sunny spells and a few blustery snow showers, these falling increasingly as rain below about 600m. The showers may become more frequent for a time in the late afternoon and early evening.

Chance of cloud-free hill tops above 800m: Around 60% in the north and west, 75% in southeast

Low Cloud and visibility: Occasional, but periods at times in the north and west, above about 450-600m. Away from cloud visibility very good falling to several kilometres in overnight rain and a perhaps a kilometre at times in snow showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 31 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	34/44 SW	35/45 SW	33/43 W	33/43 W	31/43 W	29/40 W	30/40 W	32/43 W	30/41 W
600	23/32 SW	23/33 SW	23/32 W	23/32 W	24/35 W	22/32 W	20/29 W	23/34 W	21/32 W
300	14/28 SW	16/30 SW	16/29 W	15/28 W	17/31 W	15/27 W	13/26 W	15/30 W	15/28 W
Valley	14/28 SW	17/32 SW	16/30 W	15/29 W	18/32 W	16/28 W	14/27 W	17/31 W	16/31 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-6	2/-5	3/-4	0/-8	-0/-8	-0/-8	-0/-8	-0/-8	-0/-8
600	4/-2	4/-2	5/-1	3/-3	2/-4	2/-4	2/-4	2/-4	2/-4
300	5/1	6/2	6/2	5/1	5/0	5/1	4/0	5/0	4/-0
Valley	7/3	7/3	8/4	7/3	6/2	7/3	6/2	6/2	6/2
Freezing Level*	1200m	1400m	1200m	800m	700m	700m	700m	800m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts around 55mph expected over ridges and summits. Increasing chill effect.

Forecast for Wednesday 01 Feb 2023

Weather: Mainly dry with clear spells but cloud increasing towards the end of the night with some patchy light rain, drizzle and summit snow developing. Then a mostly cloudy day with a patchy rain and drizzle, with a little sleet or wet snow on the higher summits. Some brighter spells are possible across eastern hills.

Maximum wind: Westerly 30-35mph, gusts around 55mph over ridges and summits, easing 25mph, gusts around 45mph, by early afternoon

Chance of cloud-free hill tops above 800m: Little chance over western hills but nearer 25% over eastern hills.

Low Cloud and visibility: Periods or persistent cloud above 450-600m, but cloud more occasional above 750m at times in east. Away from cloud visibility good falling to several kilometres in rain and perhaps a kilometre in summit snow.

Temperature: **Valleys:** Around plus 4 or 5 Celsius at dawn rising to plus 8 or 9 Celsius by day.
At 800m: Around zero Celsius rising to plus 3 Celsius
Freezing level: Around 800m rising above the summits

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1654 on Mon 30 Jan 2023

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